

**Table 14. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers for selected natures of injuries or illnesses and industry division, 1999**

**California--private industry**

Nature	Private industry <sup>3</sup>	Goods producing				Service producing				
		Agriculture, forestry, and fishing <sup>3</sup>	Mining <sup>4</sup>	Construction	Manufacturing	Transportation and public utilities <sup>4</sup>	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Total [184,973 cases]	176.0	210.1	159.3	399.7	164.7	298.7	159.9	187.3	90.1	132.3
<b>Traumatic Injuries and Disorders</b>	153.0	195.6	126.4	366.8	138.5	264.5	137.6	166.3	66.2	113.0
Traumatic injuries and disorders, unspecified	10.5	15.9	--	29.8	6.7	13.5	9.4	12.8	7.9	7.7
Traumatic injuries to bones, nerves, spinal cord	12.1	27.8	12.3	36.5	11.5	14.4	13.7	15.7	2.9	5.5
Dislocations	1.6	--	--	4.5	1.2	2.5	3.6	1.9	--	--
Fractures	10.3	26.1	12.0	31.8	10.0	11.8	10.0	13.7	2.5	4.5
Traumatic injuries to muscles, tendons, ligaments, joints, etc.	69.2	61.6	63.7	127.9	58.7	135.0	72.2	72.0	31.0	59.3
Traumatic injuries to muscles, tendons, ligaments, joints, etc., unspecified	2.9	--	--	5.3	1.4	8.2	1.7	2.8	1.2	3.2
Sprains, strains, tears	66.2	60.6	63.7	122.1	57.1	126.2	70.5	69.2	29.6	56.1
Open wounds	19.0	29.8	13.3	66.9	22.6	14.7	11.0	30.0	3.7	7.4
Amputations	1.1	--	--	3.7	2.9	1.8	--	--	--	--
Amputations, fingertip	--	--	--	2.3	--	--	--	--	--	--
Amputations, except fingertip	--	--	--	1.5	2.1	1.8	--	--	--	--
Animal or insect bites	--	7.6	--	--	--	--	--	--	--	--
Cuts, lacerations	14.3	16.1	11.1	50.9	15.2	10.9	7.7	26.7	1.4	5.5
Punctures, except bites	2.2	5.2	--	10.8	2.9	--	2.6	1.2	1.7	--
Surface wounds and bruises	14.5	17.5	10.7	42.0	13.5	32.7	11.2	10.7	5.3	11.2
Abrasions, scratches	1.7	--	--	7.4	1.5	8.1	--	1.2	--	--
Bruises, contusions	10.6	9.8	8.4	23.6	9.2	21.8	8.7	9.2	3.9	9.6
Foreign bodies (superficial splinters, chips)	1.7	7.2	--	9.2	2.0	2.8	--	--	--	--
Multiple surface wounds and bruises	--	--	--	1.8	--	--	--	--	--	--
Burns	2.8	3.5	3.1	5.4	3.0	--	1.8	4.7	--	2.4
Heat burns, scalds	2.0	2.6	3.1	4.1	2.1	--	--	3.7	--	1.4
Effects of environmental conditions	--	--	3.5	--	--	5.0	--	--	--	--
Effects of heat and light	--	--	3.5	--	--	--	--	--	--	--
Effects of heat and light, n.e.c.	--	--	3.5	--	--	--	--	--	--	--
Effects of air pressure	--	--	--	--	--	4.9	--	--	--	--
Aero-otitis media	--	--	--	--	--	3.1	--	--	--	--
Effects of air pressure, n.e.c.	--	--	--	--	--	1.8	--	--	--	--
Multiple traumatic injuries and disorders	8.0	10.3	6.8	20.7	9.2	10.0	5.0	7.3	4.4	6.2
Multiple traumatic injuries and disorders, unspecified	--	--	5.7	--	--	--	--	--	--	--
Cuts, abrasions, bruises	--	--	--	4.5	1.0	1.1	--	--	--	--
Sprains and bruises	2.6	--	--	2.6	2.6	3.4	1.7	4.0	1.0	2.6
Fractures and other injuries	1.7	3.6	--	8.7	2.2	2.1	--	--	--	1.1
Other combinations of traumatic injuries and disorders, n.e.c.	2.8	4.1	--	5.0	3.4	3.4	2.1	2.7	2.7	2.1
Other traumatic injuries and disorders	16.4	27.7	12.7	37.1	13.0	37.8	13.4	12.9	10.8	13.1
Other poisonings and toxic effects	--	4.4	--	--	--	2.0	--	--	--	--
Animal or insect bites, venomous	--	4.4	--	--	--	1.8	--	--	--	--
Nonspecified injuries and disorders	12.4	19.5	10.4	31.1	10.2	30.3	9.7	9.9	7.3	9.1
Crushing injuries	2.1	4.0	7.0	8.8	3.8	4.2	1.5	1.2	--	--
Back pain, hurt back	4.2	9.0	2.3	9.7	2.4	13.3	3.8	4.0	2.5	2.6
Soreness, pain, hurt, except the back	2.8	--	--	6.6	1.9	4.9	2.0	2.7	--	3.3
Multiple nonspecified injuries and disorders	1.9	3.9	--	1.9	--	6.2	2.2	1.1	4.3	1.1
Nonspecified injuries and disorders, n.e.c.	1.3	--	--	4.2	1.2	1.8	--	--	--	1.6
Other traumatic injuries and disorders, n.e.c.	3.3	3.9	--	5.0	2.5	5.3	3.6	2.3	3.1	3.7
<b>Systemic Diseases and Disorders</b>	12.8	8.7	30.9	17.2	17.2	20.0	11.2	12.8	11.3	9.2

See footnotes at end of table.

**Table 14. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers for selected natures of injuries or illnesses and industry division, 1999 -- Continued**

**California--private industry**

Nature	Private industry <sup>3</sup>	Goods producing				Service producing				
		Agriculture, forestry, and fishing <sup>3</sup>	Mining <sup>4</sup>	Construction	Manufacturing	Transportation and public utilities <sup>4</sup>	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Nervous system and sense organs diseases	4.1	--	12.1	3.0	5.8	7.0	4.0	4.0	4.0	3.1
Disorders of the peripheral nervous system	2.9	--	9.6	--	3.6	5.3	3.4	2.5	3.5	2.4
Carpal tunnel syndrome	2.8	--	9.6	--	3.5	5.3	3.4	2.5	3.5	2.4
Disorders of the eye, adnexa, vision	1.1	--	2.5	2.4	2.1	1.4	--	1.4	--	--
Disorders of the eye, adnexa, vision, unspecified	--	--	--	1.8	--	--	--	--	--	--
Circulatory system diseases	--	--	--	--	--	1.1	--	--	--	--
Digestive system diseases and disorders	2.7	--	6.6	8.6	4.3	3.8	4.6	2.5	1.0	--
Hernia	2.7	--	6.6	8.6	4.2	3.8	4.6	2.5	1.0	--
Hernia, unspecified	1.9	--	6.6	7.1	2.9	3.5	1.5	2.0	1.0	--
Inguinal hernia	--	--	--	--	--	--	2.7	--	--	--
Musculoskeletal system and connective tissue diseases and disorders	4.9	4.1	12.2	4.4	5.2	7.4	2.0	5.7	5.4	4.4
Musculoskeletal system and connective tissue diseases and disorders, unspecified	--	--	2.7	--	--	--	--	--	--	--
Dorsopathies	--	--	--	--	--	1.0	--	--	--	--
Rheumatism, except the back	4.1	4.1	8.2	3.5	4.5	6.3	1.9	3.8	5.1	3.9
Rheumatism, except the back, unspecified	--	--	--	--	--	1.9	--	--	1.0	--
Tendonitis	2.1	3.0	--	--	2.0	3.5	1.6	1.8	2.1	2.3
Ganglion/cystic tumor	--	--	--	--	--	--	--	--	1.3	--
Rheumatism, except the back, n.e.c.	--	--	8.2	2.2	1.0	--	--	1.1	--	--
Musculoskeletal system and connective tissue diseases and disorders, n.e.c.	--	--	--	--	--	--	--	1.0	--	--
Disorders of the skin and subcutaneous tissue	--	--	--	--	1.2	--	--	--	--	--
Dermatitis	--	--	--	--	1.1	--	--	--	--	--
<b>Symptoms, Signs, and Ill-Defined Conditions</b>	4.3	--	--	6.3	4.9	8.1	5.5	2.4	3.7	4.2
Symptoms	4.3	--	--	6.3	4.9	8.1	5.5	2.4	3.6	4.2
General symptoms	1.1	--	--	3.2	1.5	2.8	--	--	--	1.0
Loss of consciousness--not heat related	--	--	--	--	--	1.5	--	--	--	--
General symptoms, n.e.c.	--	--	--	2.7	--	1.4	--	--	--	--
Symptoms involving nervous and musculoskeletal systems	1.9	--	--	1.6	2.5	4.1	2.9	1.3	2.7	1.3
Symptoms involving nervous and musculoskeletal systems, n.e.c.	1.9	--	--	1.6	2.5	4.1	2.9	1.3	2.7	1.3
Multiple symptoms	--	--	--	--	--	--	2.2	--	--	--
<b>Other Diseases, Conditions, and Disorders</b>	2.7	--	--	--	1.8	2.2	--	2.9	5.1	3.6
Mental disorders or syndromes	2.7	--	--	--	1.8	2.2	--	2.9	5.1	3.6
Anxiety, stress, neurotic disorders	2.6	--	--	--	1.8	2.2	--	2.7	5.1	3.6

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Neurotic reaction to stress	2.3	--	--	--	1.4	1.6	--	2.5	4.6	3.1
<b>Nonclassifiable</b>	3.0	4.2	--	8.9	2.2	3.7	4.8	2.8	3.8	1.7

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses  
EH = total hours worked by all employees during calendar year  
20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and

by the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal industries.

NOTE: Dashes indicate data that are not available or data for incidence rates less than 1.0 per 10,000 full-time workers. Major classifications may include detailed classifications not shown separately.  
n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.